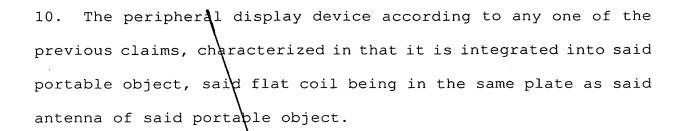
CLAIMS

- 1. A peripheral display device for contactless portable objects such as a smart card 10 enabling information associated with the use of said portable object to be displayed, characterized in that it includes at least one chip, a display means 16 and a means 18 for receiving energy and said information not connected by ohmic contact to said portable object, said receiving means being a flat coil which plays the role of the secondary of a transformer, the primary of which consists of the antenna 14 of said portable object, when the latter receives energy and information from a reader of said portable object by electromagnetic coupling.
- 2. The peripheral display device according to claim 1, in which said flat coil receives said energy and said information when said portable object is coupled with a reader of said portable object.
- 3. The peripheral display device according to claim 2, in which the energy and said information transmitted by the antenna of said portable object are generated by said portable object reader.

- 4. The peripheral display device according to claim 2, in which said information transmitted by the antenna of said portable object are generated by the chip of said portable object.
- 5. The peripheral display device according to anyone of the previous claims, in which said display means features persistent display, such that the information remains displayed on said display means for a time period greater than the average period between two transactions.
- 6. The peripheral display device according to claim 5, in which the long-persistence display means is a bistable liquid crystal screen.
- 7. The peripheral display device according to anyone of the previous claims, characterized in that it includes at least one energy storage means.
- 8. The peripheral display device according to claim 7 in which said energy storage means is a capacitor.
- 9. The peripheral display device according to claim 7 or 8, in which the display means is provided with a long-persistence screen feature owing to the energy stored in said energy storage means.



- 11. The peripheral display device according to any one of claims 1 to 9, characterized in that it can be separated from said portable object.
- 12. The peripheral display device according to anyone of the previous claims, characterized in that it can send a response to said portable object reader by retromodulation, via said flat coil, coupled to the antenna of said portable object.

Add A2